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Group Art Unit: 2136
Examiner: Taghi T. Arani

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Date: October 15, 2004

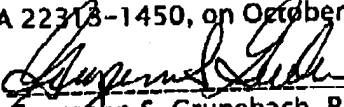
From: Georgann S. Grunebach
Reg. No. 33,179

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Georgann S. Grunebach, Reg. No. 33,179
(Name of Applicant, Assignee or Registered Representative)

October 15, 2004
Date
(Date of Facsimile Transmission)

Re: Serial No. 09/699,650

Filed: October 30, 2000

Inventors: T. Paul Gaske, et al.

For: METHOD AND APPARATUS FOR BACKGROUND CACHING OF ENCRYPTED
PROGRAMMING DATA FOR LATER PLAYBACK

Attorney Docket No.: PD-990272

Transmitted herewith: INFORMATION DISCLOSURE STATEMENT (2 PAGES IN DUPLICATE)
FORM PTO 1449 (1 PAGE)

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Signature

Georgann S. Grunebach, Reg. No. 33,179
(Name of Registered Representative)

October 15, 2004

Date

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PATENT
Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Date: October 15, 2004

T. Paul Gasket, et al

Serial No.: 09/699,650

Art Group No.: 2136

Filed: October 30, 2000

Examiner: Taghi T. Arani

For: **METHOD AND APPARATUS FOR BACKGROUND CACHING
OF ENCRYPTED PROGRAMMING DATA FOR LATER PLAYBACK**

Attorney Docket No.: PD-990272

SUPPLEMENTAL DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(c)
WITH PAYMENT OF FEE UNDER 37 C.F.R. § 1.17(P)

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with 37 C.F.R. § 1.97(c), the art listed and identified on the attached PTO
form is being submitted herewith for consideration by the Examiner.

This information disclosure statement is not to be construed as a representation
that a search has recently been made, that additional information material to the
examination of this application does not exist, or that this citation constitutes prior art.

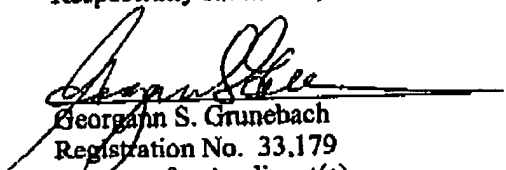
Serial No. 09/699,650

PD-990272

PAYEMNT OF FEE SET FORTH IN § 1.17(P)

Please charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California, in the amount of \$180.00. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to that account. This form is being submitted in duplicate.

Respectfully submitted,


Georgann S. Grunebach
Registration No. 33,179
Attorney for Applicant(s)

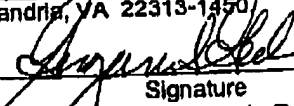
Date: October 15, 2004

The DIRECTV Group, Inc.
2250 East Imperial Highway
P. O. Box 956
El Segundo, CA 90245
Telephone: (310) 964-4615

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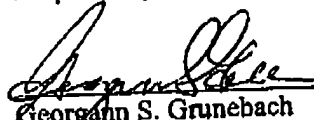
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Telephone: (310) 964-4615

PTO/SB/08A&B (08-03)

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete If Known	
	Application Number	09/699,650
	Filing Date	October 30, 2000
	First Named Inventor	T. Paul Gaske
	Art Unit	2136
	Examiner Name	Taghi T. Arani
Sheet 1 of 1	Attorney Docket Number	PD-990272

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US 4,855,730			
		US 5,293,357			
		US 5,418,621			
		US 5,534,911			
		US 5,719,943			
		US 5,861,906			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T

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